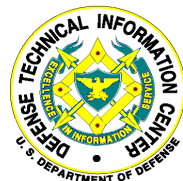


BASIC PRODUCTS CATALOG August 2000



A Department of Defense Sponsored Information Analysis Center

INTRODUCTION

The CBIAC, operated by Battelle Memorial Institute, is a full service Department of Defense (DoD) Information Analysis Center (IAC) under contract to the Office of the Secretary of Defense and administratively managed by the Defense Technical Information Center (DTIC) under the DoD IAC Program Office. Established in 1986, the CBIAC serves as the focal point for Chemical Warfare/Chemical and Biological Defense (CW/CBD) technology.

The CBIAC produces a variety of hardcopy and multi-media products which represent chemical and biological defense hot areas. To place a product order through the CBIAC, please detach the CBIAC Products Order Form included on the back page of this catalog and submit it via fax, mail or E-mail to the attention of the Products Administrator, or complete the Product Request Form on the CBIAC web site.

CBIAC Basic Products

Critical Reviews (CRs) and Technology Assessments (TAs): CRs are evaluations of the most recently available information on a specific aspect of research and development that has applicability in the CBD arena. TAs are comparative analyses and appraisals based on technical characteristics.

Databases: Databases are repositories of data which are organized for rapid electronic search, selection and retrieval.

Directories: Directories are lists of informational resources organized by categories pertinent to CBD applicability.

Handbooks and Databooks: Handbooks are authoritative analytical products that provide detailed technical data and profiles for a select category of CBD equipment or technology. Databooks are compilations of test and evaluation data for a specific aspect of CBD research and development.

Proceedings: Proceedings are compilations of papers presented at conferences and symposia.

State-of-the-Art Reports (SOARs): SOARs are comprehensive analysis products on the status of a technology in a given subject area.

Training Aids: The CBIAC designs and produces CBD training materials such as training kits and CD-ROM multimedia products, based on user needs.

Ordering Information

This CBIAC Basic Products Catalog provides product title, reference number, media, price, distribution limitation, publication date, availability, description and a Products Order Form for CBIAC products that have been approved for dissemination.

Payment Methods

The CBIAC accepts a variety of payment methods including check or money order made payable to Battelle, (U.S. dollars only), purchase order (from U.S. Government agencies only), or credit card (including VISA, MasterCard and American Express).

Response Time

Orders will be filled on a first-come, first-served basis upon receipt of payment in full, unless otherwise specified. Please allow 4 to 6 weeks for delivery.

PRODUCTS LIST

CRITICAL REVIEWS

A Critical Review of Nuclear, Biological and Chemical Contamination Survivability (NBCCS)

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-95-01

Price: \$20.00

Publication Date: April 1995

Availability: CBIAC

CB Number/AD Number: CB-028927/ADD754405

ISBN Number: 1-888727-05-5

Product Category: Critical Review

Media: Paperback

Description: This document provides the reader with the tools to understand the NBC criteria, the NBC materials selection process, the problems associated with the process, and what is being done to improve the process. This critical review provides a general overview as well as historical information on NBCCS regulations and their need. The review offers insight into the selection criteria for materials, provides a survivability analysis for some of the more commonly used materials and highlights some of the most widely used tests for determining NBCCS.

A Critical Review of Sources of Spectral Data for Militarily Significant Compounds

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-95-02

Price: \$20.00

Publication Date: December 1995

Availability: CBIAC

CB Number/AD Number: CB-028928/ADD754406

ISBN Number: 1-888727-06-3

Product Category: Critical Review

Media: Paperback

Description: This critical review provides information for locating spectral data such as Nuclear Magnetic Resonance (NMR) spectra, Infrared (IR) spectra and Mass Spectra (MS) for militarily significant compounds including agents, decontaminants, degradation products, precursors and simulants. Profiles are provided for technical reports, reference books and databases that met the selection criteria established for this review. Sample citations for the databases are included whenever possible. The appendices cross-reference individual compounds with the type of spectral data available in each database for that compound. The document also provides information on access requirements for the various information resources, cost and valuable points of contact.

Critical Review of Sources of Chemical and Physical Properties Data for Militarily Significant Compounds

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-96-03

Price: \$60.00

Publication Date: May 1996

Availability: CBIAC

CB Number/AD Number: CB-000765/ADD754479

ISBN Number: 1-888727-07-1

Product Category: Critical Review

Media: Paperback

Description: This critical review provides information for locating chemical and physical property data for militarily significant compounds such as agents, decontaminants, degradation products, precursors and simulants. The report also provides information on how to acquire relevant data, cost and many valuable points of contact. Numerous World Wide Web (WWW) sites which provide material safety data sheets as well as suppliers of militarily significant compounds are also identified.

Critical Review of Non-Lethal Grenade Technologies and Lethality Evaluation Criteria

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-98-04

Price: \$25.00

Publication Date: April 1998

Availability: CBIAC

CB Number/AD Number: CB-106869

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Description: This critical review presents the results of a market investigation conducted to identify existing non-lethal technologies for integration into a 66 mm grenade for use with the Light Vehicle Obscuration Smoke System (LVOSS). This CR identifies and analyzes three specific non-lethal technologies and 12 existing non-lethal grenades. This report also identifies potential evaluation criteria for use in considering these technologies.

Critical Review of Surface Sampling Technologies for Volatilizing Liquid Chemical Agents

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-98-05

Price: \$25.00

Publication Date: April 1998

Availability: CBIAC

CB Number/AD Number: CB-106870

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Description: This critical review supports the XM279 surface sampler development program. It identifies and describes surface sampling technologies and equipment that could aid the M22 Automatic Chemical Agent Alarm in detecting volatile liquid chemical warfare agents on surfaces. The CR presents a technical evaluation of six preliminary design concepts and discusses future development of volatilization technologies.

The Emergency Responder s Ability to Detect Chemical Agents

Distribution Limitation: U.S. Federal Government Agencies, their Approved Contractors and State and Local Government Agencies; Unclassified

CBIAC Product Number: CR-98-06

Price: \$15.00

Publication Date: July 1998

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Description: *This critical review addresses the chemical agent detection and identification capability of emergency responders throughout the United States. Test data involving chemical warfare agents and commercial detection and identification devices are very limited, but a test program is currently under way. This Critical Review identifies the chemical detection equipment currently employed by emergency responders and discusses its usefulness for the detection and identification of chemical warfare agents.*

The Year 2000 Millennium Bug: A Chemical and Biological Defense Community Perspective

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-98-07

Price: \$15.00

Publication Date: September 1998

Availability: CBIAC

CB Number/AD Number: CB-106867

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Description: *The Y2K problem is pervasive and may affect the CB defense community in several ways. Knowledge of the problem is essential in order to plan and implement actions to repair or replace hardware or software that may fail once the transition from December 31, 1999 to January 1, 2000 occurs. This CR will provide information to aid both the DoD and its contractors in general terms, and will provide specific references to the Y2K compliance status of various programs within the CB defense community.*

Demilitarization Technologies for Biological and Toxin Weapons

Distribution Limitation: U.S. Federal Government Agencies Only; Unclassified

CBIAC Product Number: CR-98-08

Price: \$25.00

Publication Date: September 1998

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Description: *This report provides the reader with a basic understanding of the history, principles, and procedures underlying the destruction (demilitarization) of biological and toxin weapons as discussed in the open literature. A survey of the open literature is presented to ascertain the current state of knowledge in this field. An extensive list of information resources is provided for those who wish to pursue the topic further.*

Determination of Optimum Sorbent Material for Collection and Air Desorption of Chemical Warfare Agents

Distribution Limitation: Distribution Unlimited

CBIAC Product Number: CR-99-09

Price: \$20.00

Publication Date: January 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Critical Review

Media: Paperback

Classification: Unclassified

Description: This Critical Review addresses the properties of sorbent materials that are critical to a successful detection, including collecting the chemical warfare agent efficiently from the air and successfully desorbing the agent upon heating for subsequent detection by gas chromatography. This product contains both a detailed review of sorbent technologies and the results of experimental studies on chemical warfare agent sorbents.

Wide Area Decontamination: CB Decontamination Technologies, Equipment and Projects

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: CR-99-10

Price: \$60.00

Publication Date: April 1999

Availability: CBIAC

CB Number/AD Number: *

Product Category: Critical Review

Media: Paperback

Description: This report provides the reader with the results of a worldwide Chemical and Biological Wide Area Decontamination literature search and market survey along with a detailed assessment of existing equipment and technologies that may meet the needs of both military and domestic preparedness communities. The assessment also includes a detailed examination of the possible benefits of combining the equipment and technologies identified in order to create hardware solutions for immediate implementation.

DATABASES/DATABOOKS

Physiological and Psychological Effects of the Nuclear, Biological, and Chemical Environment and Sustained Operations on Systems in Combat (P²NBC²) Database

Distribution Limitation: U.S. Department of Defense and their Contractors; Unclassified

CBIAC Product Number: DB-97-01

Price: \$60.00

Publication Date: January 1997

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Database

Media: Disk

Description: The P²NBC² Database was developed to archive data that was collected between 1985 and 1993 from 20 field tests sponsored by the P²NBC² program. Detailed information from 463 tasks performed in MOPP4 is formatted on disk. An IBM compatible personal computer (PC) with Windows™ is required for operation of this database. A user manual explaining system requirements, installation procedures, database design, and a summary of the individual field trials is provided. References for the actual test and evaluation documentation are included.

Chemical Materials Databook

Distribution Limitation: U.S. Department of Defense and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: DBK-95-01

Price: \$10.00

Publication Date: April 1995

Availability: Available from the CBIAC while supplies last. Thereafter, available from the Defense Technical Information Center (DTIC).

CB Number/AD Number: CB-027734/ADB198850

ISBN Number: 1-888727-03-9

Product Category: Databook

Media: Paperback

Description: The CBIAC, in cooperation with the Army Research Laboratory (ARL), has prepared the Chemical Defense Materials Databook. Updated since its initial distribution at the 1994 Contamination Survivability Symposium, the databook is an abridged paper version of the

Chemical Defense Materials Database (CDMD). The databook is designed to offer insight into the selection criteria for materials by providing the user with industrial guidelines for material selection, as well as insight into the problems with the data. The databook is a handy quick reference to the important information found in the CDMD.

Susceptibility of Aircraft Materials to Chemical Warfare Agents (Reprint)

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Unclassified

CBIAC Product Number: DBK-99-02

Price: \$125.00

Publication Date: May 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Databook

Media: Paperback

Description: This Databook is a complete reprint of the original report, *Susceptibility of Aircraft Materials to Chemical Warfare Agents*, which received a limited issue on July 1, 1988. This Databook contains detailed information on the responses of 59 aircraft materials to the agents GD, VX, and HD. It is being issued as a service to the CB defense community, and contains no information that was not present in the original publication. The CBIAC acknowledges the contributions of the authors of the original report, J.P. Pfau, P.E. Bailey, J.D. Booton, G. Frank, and R.J. Dick. The Battelle Memorial Institute staff, including the Polymer Center, made this reissue possible.

HANDBOOKS

Worldwide NBC Mask Handbook

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: HB-92-01

Price: \$75.00

Publication Date: September 1992

Availability: CBIAC

CB Number/AD Number: CB-020851/ADD752923

ISBN Number: 1-888727-01-2

Product Category: Handbook

Media: Hardcover

Description: This Smyth sewn, hardcover handbook consists of over 400 pages containing nearly 100 NBC masks and canisters inventoried by physical and performance specifications. Data on the individual protection equipment from 22 countries representing NATO, the former Warsaw Pact and neutral nations is included. Photographs and drawings, many in color, are provided for most of the items identified. The chapters are divided into three sections: filtration, respirators, and references. The handbook is completely cross-referenced and includes equipment indices by country and by manufacturer. Numerous world renowned NBC defense experts have provided inputs to this publication

Worldwide Chemical Detection Equipment Handbook

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: HB-95-02

Price: \$150.00

Publication Date: September 1995

Availability: CBIAC

CB Number/AD Number: CB-028982/ADD754461

ISBN Number: 1-888727-00-4

Product Category: Handbook

Media: Hardcover

Description: This handbook, consisting of over 400 pages, documents physical and performance specifications for over 90 chemical detectors and serves as a valuable resource for engineers and scientists involved in CB Research and Development (R&D) efforts, the intelligence community, the Chemical Weapons Convention (CWC) verification community, equipment evaluators, foreign Governments and embassies, news media, military libraries and information centers. In addition to details on specific detectors, it describes active and passive standoff detection technologies as well as the following point detection technologies: ionization/ion mobility; flame photometry; mass spectrometry; photoacoustic infrared spectroscopy; electrochemistry and enzyme and wet chemistry reactions used in detection kits, tickets and papers.

(Set of Both Handbooks) Worldwide Chemical Detection Equipment Handbook and Worldwide NBC Mask Handbook

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: HBS-98-03

Price: \$200.00

Availability: CBIAC

Media: Hardcover

CB Terminology Handbook

Distribution Limitation: Distribution Unlimited; Unclassified

CBIAC Product Number: HB-99-03

Price: \$75.00

Publication Date: June 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Handbook

Media: Paperback

Description: This handbook, consisting of over 400 pages, provides identifying properties and characteristics of biological agents, chemical agents, and toxins that are of concern within the chemical and biological defense (CBD) community. This handbook was compiled to provide an overall description and quick reference of the subject matter covered. The biological agent section contains information on the diseases associated with biological agents, classification of the biological agents, routes of infection, untreated mortality, incubation period, infective dose, and treatment for the biological agents. The chemical agent section contains information on the agent characteristics and effects, its chemical formula, chemical structure, Chemical Abstracts Service (CAS) Number, classification, chemical symbol, physical properties, and synonyms. The toxin section describes the toxin, the source of the toxin, its physical and chemical properties, route of entry, rate of action, toxicity, and treatment for the toxin.

PROCEEDINGS

Proceedings of the CB Medical Treatment Symposium: An Exploration of Present Capabilities and Future Requirements for Chemical and Biological Medical Treatment

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: PR-95-02

Price: \$49.00

Publication Date: June 1995

Availability: CBIAC

CB Number/AD Number: CB-028929/ADD754407

ISBN Number: 1-888727-04-7

Product Category: Proceedings

Media: Paperback

Description: This book includes all technical papers and poster presentations given at the 1994 CB Medical Treatment Symposium held December 5-8, 1994 at the NC Laboratory, Spiez, Switzerland. Topics include Medical Treatment; New Agents (Development and Treatment); Medical Delivery Systems; Medical Aspects of Disarmament; and Biologicals, Toxins, and Vaccines. Representatives from Canada, China, Croatia, Czech Republic, Iran, Israel, Poland, Russia, Singapore, South Africa, the United States and most other NATO countries were among the attendees and presenters.

TRAINING AIDS

Chemical Warfare Agent Simulant Training Kit

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: SIMKIT-96-01

Price: \$150.00

Publication Date: October 1996

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: Training Aid

Media: Kit

Description: This kit, designed for classroom training purposes, simulates the color, viscosity, and scent of nerve agents Soman (GD), thickened Soman (TGD), Sarin (GB), and VX, as well as blister agents, distilled Mustard (HD) and Lewisite (L). Visual simulants are contained in clear, sealed glass vials. The scent simulants are added into a sponge material and contained inside dark-brown glass vials. The chemical properties are based upon literature and first-hand accounts from personnel experienced in working within chemical surety facilities. Each glass vial is marked with the designation simulant. A Material Safety Data Sheet (MSDS) is provided for each chemical used as a simulant. Glass vials are color coded on the caps with the appropriate agent designation. Instructions for use are on the inside lid cover. A pair of laboratory gloves are provided with the kit along with directions for the clean-up of a liquid spill should a vial be accidentally broken. Kits are made upon order, therefore, please allow 6-8 weeks for delivery.

STATE-OF-THE-ART-REPORTS

State-of-the-Art Report on Biodetection Technologies

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: SOAR-95-02

Price: \$60.00

Publication Date: July 1995

Availability: CBIAC

CB Number/AD Number: CB-028930/ADD754408

ISBN Number: 1-888727-02-0

Product Category: State-of-the-Art Report

Media: Paperback

Description: This publication provides a brief overview of biodetection technologies that may be used for military purposes. It also describes biological warfare agents and their properties as they relate to detection. Standoff, non-specific and specific biodetection technologies such as immunoassay technologies, nucleic acid amplification, flow cytometry, mass spectrometry, laboratory analysis and others are discussed.

An Overview of U.S. Chemical and Biological Defensive Equipment

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: SOAR-97-03

Price: \$95.00

Publication Date: January 1997

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: Paperback

Description: This report profiles U.S. chemical protective equipment currently available or in development programs. Equipment in the categories of individual protection, detection and warning, collective protection and decontamination are presented, along with photographs or sketches of the items discussed. Over 50 protective equipment items are highlighted.

State-of-the-Art Report on the Australia Group Chemicals

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: SOAR-98-04

Price: \$75.00

Publication Date: June 1998

Availability: CBIAC

CB Number/AD Number: CB-106871/ADD756807

ISBN Number: *

Product Category: State-of-the-Art Report

Media: Paperback

Description: This publication provides a condensed, quick reference summary of information on each of the 54 chemicals listed by the Australia Group. For each listed chemical, this report provides the chemical name, formula, structure, synonyms, trade names, Chemical Abstract Service number, CWC schedule number (where applicable), civilian uses, and the chemical warfare agents associated with the particular chemical (where applicable). The civilian uses provided represent examples of the industrial applications of dual use chemicals, and is not an exhaustive list.

Assessment of Chemical Detection Equipment for HAZMAT Responders

Distribution Limitation: U.S. Federal Government Agencies, their Contractors, and State and Local Government Agencies; Unclassified

CBIAC Product Number: SOAR-98-05

Price: \$75.00

Publication Date: July 1998

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: Paperback

Description: This publication provides an assessment of the detection equipment required by HAZMAT responders in order to deal with a terrorist incident involving chemical warfare agents. A representative locale was selected, and the incident response system was analyzed. Commercially available and military chemical warfare agent detection equipment is identified and analyzed based on the requirements of emergency responders. This analysis yielded recommendations for chemical detection equipment for use by emergency responders to meet their domestic preparedness needs.

CBR-D Computer Aided Instruction

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: SOAR-98-06

Price: \$125.00

Publication Date: December 1997

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This 2 CD-ROM set (version 1.0) provides a multimedia supplement to the U.S. Navy's CBR-D course. Topics covered include personal protective equipment, improved point detection system, chemical agent point detection system, chemical warfare directional detector, chemical agent detection kit and paper, collective protection system, chemical agent self and buddy aid, interim biological agent detection system, and RADIACs and radiation dosimeters. The presentations include text, graphics, and video clips that support each of the topics. Because of the coverage of NBC operations in confined spaces, this set may also be of interest to the domestic preparedness community. This set requires an Intel Pentium[®] or equivalent processor, a VGA or better display, and Microsoft Windows 95[®].

Disaster Preparedness Operation Specialist (DPO) Computer Aided Instruction

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: SOAR-98-07

Price: \$125.00

Publication Date: December 1997

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This 2 CD-ROM set (version 1.0) provides a multimedia supplement to the U.S. Navy's Disaster Preparedness Operation Specialist course. Topics covered include radiological detection equipment, dosimeters, computer indicator equipment, CBR protective equipment, self and buddy aid, chemical detection equipment, and chemical decontamination equipment. The presentations contain text, graphics, and video clips that support each of the topics. Because of the coverage of NBC operations in confined spaces, this set may also be of interest to the domestic preparedness community. This set requires an Intel Pentium[®] or equivalent processor, a VGA or better display, and Microsoft Windows 95[®].

CINC NBC Information Tool

Distribution Limitation: U.S. Federal Government Agencies Only; Unclassified

CBIAC Product Number: SOAR-98-08

Price: \$95.00

Publication Date: December 1997

Availability: CBIAC

CB Number/AD Number: CB-106344/ADD756811

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This CD-ROM (version 1.0) provides a complete set of NBC planning tools for use in high-level headquarters settings. Topics covered include agent characteristics, staff responsibility, the assessment tool, defense units, equipment, OPLAN, threat, and UJTL. The interactive nature of this tool greatly simplifies the NBC defense planning

process at headquarters level. This CD-ROM would also be valuable to the domestic preparedness, force protection, and counter terrorism communities. This CD-ROM requires an Intel Pentium[®] or equivalent processor, a VGA or better display, and Microsoft Windows 95[®].

Technical Approach Options for Indoor Air Modeling

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: SOAR-98-09

Price: \$75.00

Publication Date: August 1998

Availability: CBIAC

CB Number/AD Number: CB-106868/ADD756808

ISBN Number: *

Product Category: State-of-the-Art Report

Media: Paperback

Description: This publication provides an assessment of 23 mathematical models that describe airflow, heat distribution, and contaminant transport within buildings. Each of the 23 models examined employed one of four approaches: well-mixed volume, computational fluid dynamics, plume dispersion, or empirical. Four models are recommended for further examination based on the needs of the Domestic Preparedness program. These were the U.S. EPA's RISK model, Battelle Memorial Institute's Emissions Transport Model, Gradient Corporation's Plume Dispersion Model, and the Subway Environmental Simulation developed by Parsons Brinkerhoff for the DOT. Descriptions and validation studies for these four models are presented.

Tactical NBC Information Tool

Distribution Limitation: U.S. Federal Government Agencies Only; Unclassified

CBIAC Product Number: SOAR-99-10

Price: \$95.00

Publication Date: June 1998

Availability: CBIAC

CB Number/AD Number: CB-167465/ADD756806

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This CD-ROM (version 1.0) provides a complete set of NBC planning tools for use in tactical headquarters settings. Topics covered include agent characteristics, staff responsibility, the assessment tool, defense units, equipment, operations orders, threat, and Army Universal Task List (AUTL) tasks conditions, and standards. The interactive nature of this tool greatly simplifies the NBC defense planning and training process. Included are a range of tools and manuals on NBC decontamination, protection, contamination avoidance, potential military CB agents and compounds, field behavior of agents, and medical management of chemical casualties. This CD-ROM would also be valuable to the domestic preparedness, force protection, and counter terrorism communities. This CD-ROM requires an Intel Pentium[®] or equivalent processor, a VGA or better display, 8 Mb RAM, 100 Mb free hard drive space, and Microsoft Windows 95[®] or 3.11[®].

Disaster Preparedness Operation Specialist (DPO) Curricular Materials

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: SOAR-99-11

Price: \$75.00

Publication Date: March 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This CD-ROM provides trainee guide and lesson plan files to supplement SOAR-98-07, Disaster Preparedness Operation Specialist (DPO) Computer Aided Instruction. The lesson plans and trainee guides support the multimedia presentation in SOAR-98-07. Because of the coverage of NBC operations in confined spaces, this set may also be of interest to the domestic preparedness community. The files are in Microsoft® Word 97.

CBR-D Curricular Materials

Distribution Limitation: U.S. Federal Government Agencies and their Contractors; Export-Controlled; Unclassified

CBIAC Product Number: SOAR-99-12

Price: \$75.00

Publication Date: March 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: CD-ROM

Description: This CD-ROM provides trainee guide and lesson plan files to supplement SOAR-98-06, CBR-D Computer Aided Instruction. The lesson plans and trainee guides support the multimedia presentation in SOAR-98-06. Because of the coverage of NBC operations in confined spaces, this set may also be of interest to the domestic preparedness community. The files are in Microsoft® Word 97.

Medical NBC Battlebook

Distribution Limitation: Unlimited; Unclassified

CBIAC Product Number: SOAR-00-01

Price: \$5.00

Publication Date: April 1999

Availability: CBIAC

CB Number/AD Number: *

ISBN Number: *

Product Category: State-of-the-Art Report

Media: Paperback

Classification: Unclassified

Description: The Medical NBC Battlebook (U.S. Army Center for Health Promotion and Preventive Medicine [USACHPPM] Tech Guide 244) can now be ordered from the CBIAC. The Battlebook covers nuclear weapons, radiological hazards, biological agents, chemical agents, lasers and radiofrequency hazards, NBC defense equipment, and points of contact. **The CBIAC distributes the Battlebook quantities of five or less.**

CBIAC PRODUCTS ORDER FORM

Please complete the following form and return it to the CBIAC via mail (CBIAC, Attn: Product Administrator, P.O. Box 196, Gunpowder Branch, APG, MD 21010-0196), fax (410-676-9703), or e-mail (cbiac@battelle.org). Please be sure that you satisfy the document's distribution limitation if you are ordering a limited document. The CBIAC will strictly abide by all distribution limitations.

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